

8th September 1961

Greetings Jennie:

Thanks for your note of the 23rd August. After writing on the 11th, I read in Science that Paul Scherer had been appointed consultant to Waterman at NSF. I wish him luck.

On 8th July you noted that acknowledgment had been received by you from Isotopes Incorporated of the ten charcoal samples I sent them in June. So far nothing more has been heard of the matter. Please write and ask them what they are doing. Next week I plan to spend a few days digging over on the west side of Tasmania near Macquarie Harbor.

Prof. Newstead arrived back here after a good trip. He was much impressed with America in general and NYC in particular. Apparently he had a fine time and enjoyed the opportunity to see other parts of the world.

Since my original plans were developed back in America, the project here has gone thru various metamorphoses. The idea of wires strung out on long pole lines at rightangles in form of a Cross has been replaced by a more compact arrangement. Now the wires are to be in form of several parallel lines like rulings on paper. The lengths are adjusted so periphery is approximately a circle. Also the feed system has been changed and elaborated to produce a more versitle device. Consequently, more hardware is needed. Please order the following to be shipped to FINDERNE.

From: Copperweld Steel Co., Glassport, Pa.; 6 reels, each 400 lbs. 0.080" diameter 30% Conductivity wire @ \$41.46 per cwt.

From: Joslyn Mfg. Co., 79 Pine St., New York,; 6 bundles, each 25 copperweld ground rods J7106, 3/8" diameter x 6 ft. long with 18" pigtail \$97.90 per 100 freight allowed to Bound Brook.

These are more of the same thing ordered on R.C. letters of 1st and 2nd Nov. 1960 by C.H.S. When the above gets to FINDERNE, let me know and have Campbell find a good ship coming direct to Hobart, like the last time. This is much better than sending to Sydney and down here via coastal boat. Also several boxes will need to be picked out from my stack at FINDERNE and added to the shipment. I'll advise details of which boxes, etc. later.

Please enquire about another item known as SILASTIC. This is an artificial rubber made by Dow-Corning. It is impervious to weather, sunlight, heat, cold, oil, etc. Apparently, it is quite suitable for fastening things outdoors. I'd like the following.

- 15 gross of bands 3/4" dia. x 1/16" wide x 1/32" thick
- 6 gross of bands 3 1/2" " 1/8" " 1/16" "
- 6 Gross washers 7/16" O.D. x 1/8" I.D. x 1/32" "
- 6 Gross " 1" " 7/16" " 1/32" "

Spring is on the way here. By the time I return from Macquarie Harbor, ground should be prepared for me to plant a good selection of beans. This experiment will be an attempt to confirm and enlarge the evidence on subject beans change their spots. Consequently, the above dimensions are subject to some variation. The bulletin says SILASTIC is fabricated by over 100 leading rubber companies, so it shouldn't be difficult to secure the bands and washers. Please remember me to Hap and the fellows.

Best regards,

Grote Reber

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